

Abstract

A problem of the present invention is to provide a medicament which allows effective prevention, inhibition, or treatment of adhesion formation, comprising using before or after a variety of surgical treatments including orthopedic or plastic surgery, for example, in cardiac, thoracic, gynecological, ophthalmic, abdominal sites or in the case where injury or inflammation can cause adhesion in visceral organs. The medicament contains an effective amount of at least one protease inhibitor to administer intravenously, orally, or percutaneously. The protease inhibitor is preferably a serine protease inhibitor, and the serine protease inhibitor is a chymotrypsin-like serine protease inhibitor. Specifically, it is a chymase inhibitor, the peptide derivative of an aryl diester of alpha-aminoalkylphosphonic acid, Suc-Val-Pro-Phe^P(OPh)₂, and preferably the enantiomer, Suc-Val-Pro-L-Phe^P(OPh)₂.